

RAW SEQUENCE LISTING

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Application Serial Number: 10/521,811
Source: 1FW9
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RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/521,811

DATE: 06/08/2006
TIME: 09:17:28

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Output Set: N:\CRF4\06082006\J521811.raw

4 <110> APPLICANT: CORAGGIO, Immacolata
 5 LOCATELLI, Franca
 6 BRACALE, Marcella
 7 VANNINI, Candida
 9 <120> TITLE OF INVENTION: Use of Specific Myb Genes for the Production of Transgenic
 Plants
 10 Tolerant to Biotic and Abiotic Stresses
 12 <130> FILE REFERENCE: 3687-104
 14 <140> CURRENT APPLICATION NUMBER: US 10/521,811
 C--> 15 <141> CURRENT FILING DATE: 2005-01-21
 17 <150> PRIOR APPLICATION NUMBER: PCT/IB2003/02878
 18 <151> PRIOR FILING DATE: 2003-07-21
 20 <150> PRIOR APPLICATION NUMBER: IT MI2002A 001624
 21 <151> PRIOR FILING DATE: 2002-07-23
 23 <160> NUMBER OF SEQ ID NOS: 2
 25 <170> SOFTWARE: PatentIn version 3.3
 27 <210> SEQ ID NO: 1
 28 <211> LENGTH: 1202
 29 <212> TYPE: DNA
 30 <213> ORGANISM: Oryza sativa
 32 <400> SEQUENCE: 1
 33 cagccgcctc cttccaaga acacacaacg caagaggagc agagcagttc agatcagagc 60
 35 agggaggag caagcacaat gggagggct ccgtgtcg agaagatgg gctcaagaag 120
 37 ggtccatgga cgccggagga ggacaaggc ctcgtcgccc acatccagcg ccacggccac 180
 39 ggcaactggc ggcctgtcc caagcaagcc gggctgtgc gttggggcaa gagctggcg 240
 41 ctccgggtga tcaactaccc gggccggac atcaagcgg gcaacttctc caaggaggag 300
 43 gaggacacca tcatccatct ccacgagctg cttggcaaca ggtggccgc aattggcc 360
 45 aggttgcgg gggggacgca caacgagatc aagaacgtgt ggcacaccca cctcaagaag 420
 47 cgctctgatg cgccggctca gggcggtcat gtcggcgca gcccggccaa gaagcacaag 480
 49 aagccgaaga ggcggaa gccagccgc gccggcccg cgcggccggc gtcggccgag 540
 51 cggccgcct cgtcgccgt gacggagtc tcgtggcct cgtcggtggc ggaggagcac 600
 53 ggcaacgcgg ggtcagctc ggcgtccgcg tccgtgtcg ccaaggagga gagctccctc 660
 55 acctcggtt ccgaggagtt ccagatcgac gacagcttct ggtcgagac gctgtcgatg 720
 57 cccgctggacg ggtacgacgt ttccatggag cccggcgacg cgttcgtcgc gccggccatcc 780
 59 gccgacgaca tggactactg gtcggagtg ttcgtggagt cccggcgaagc gcaagacttg 840
 61 cccgagatct agagaaagag agagaatttt accgtttctt cggtaattt atttttttt 900
 63 tctctctctg cccatctt gacccggagg gacatagcta acagacaaga gtgtccatga 960
 65 gcaatcatc aacgaggaa aacgcaatc atgcgtcg atgcgtgatg atgcacccag 1020
 67 tagttttagt agttatattt cttttttac ctccttcgt tatgtataga aacagaagag 1080
 69 atcagtgtatc gaaacctgag atccttcctc acaatgtgca aactggatca tcagaaaacg 1140
 71 ggctctgcgt ttctcattt attaattaaa ttcaacttgc acgctaaaaaaa aaaaaaaaaa 1200
 73 aa 1202
 76 <210> SEQ ID NO: 2
 77 <211> LENGTH: 257

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78 <212> TYPE: PRT
79 <213> ORGANISM: Oryza sativa
81 <400> SEQUENCE: 2
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84 1 5 10 15
87 Trp Thr Pro Glu Glu Asp Lys Val Leu Val Ala His Ile Gln Arg His
88 20 25 30
91 Gly His Gly Asn Trp Arg Ala Leu Pro Lys Gln Ala Gly Leu Leu Arg
92 35 40 45
95 Cys Gly Lys Ser Cys Arg Leu Arg Trp Ile Asn Tyr Leu Arg Pro Asp
96 50 55 60
99 Ile Lys Arg Gly Asn Phe Ser Lys Glu Glu Asp Thr Ile Ile His
100 65 70 75 80
103 Leu His Glu Leu Leu Gly Asn Arg Trp Ser Ala Ile Ala Ala Arg Leu
104 85 90 95
107 Pro Gly Arg Thr Asp Asn Glu Ile Lys Asn Val Trp His Thr His Leu
108 100 105 110
111 Lys Lys Arg Leu Asp Ala Pro Ala Gln Gly Gly His Val Ala Ala Ser
112 115 120 125
115 Gly Gly Lys Lys His Lys Lys Pro Lys Ser Ala Lys Lys Pro Ala Ala
116 130 135 140
119 Ala Ala Ala Ala Pro Pro Ala Ser Pro Glu Arg Ser Ala Ser Ser Ser
120 145 150 155 160
123 Val Thr Glu Ser Ser Met Ala Ser Ser Val Ala Glu Glu His Gly Asn
124 165 170 175
127 Ala Gly Ile Ser Ser Ala Ser Ala Ser Val Cys Ala Lys Glu Glu Ser
128 180 185 190
131 Ser Phe Thr Ser Ala Ser Glu Glu Phe Gln Ile Asp Asp Ser Phe Trp
132 195 200 205
135 Ser Glu Thr Leu Ser Met Pro Leu Asp Gly Tyr Asp Val Ser Met Glu
136 210 215 220
139 Pro Gly Asp Ala Phe Val Ala Pro Pro Ser Ala Asp Asp Met Asp Tyr
140 225 230 235 240
143 Trp Leu Gly Val Phe Met Glu Ser Gly Glu Ala Gln Asp Leu Pro Gln
144 245 250 255
147 Ile

VERIFICATION SUMMARY

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L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date